

Appendix B

Certified Validation Report Template, Part A: Provided by Validator

Audit Information:

Water Supplier Name: City of Port Hueneme PWS ID: 5610009

System Type: Potable Retailer Audit Period: 2020 calendar year

Utility Representation: Theo Provencio, Lead Operator; David Birch, Water Superintendent

Validation Date: 9-28-2021 Sufficient Supporting Documents Provided: Yes

Validation Findings & Confirmation Statement:**Key Audit Metrics:**

Data Validity Score: 68 Data Validity Band (Level): Level 3

ILI: 0.01 Real Loss: 0.06 gallons/connection/day Apparent Loss: 2.83 gallons/connection/day

Non-revenue water as percent of cost of operating system: 2.0%

Certification Statement by Validator:

This water loss audit report has been Level 1 validated per the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34.

All recommendations on volume derivation and Data Validity Grades were incorporated into the water audit. ☒

If not, rejected recommendations are included here. NA

Validator Information:

Water Audit Validator: Brad Milner, Milner-Villa Consulting LLC

Qualifications: Water Audit Validator Certificate issued by the CA-NV Section of the AWWA

Certified Validation Report Template, Part B: Provided by Utility

Water Supplier Name: City of Port Hueneme **Water Supplier ID Number:** 5610009 **Water Audit Period:** 2020 calendar year

Water Audit & Water Loss Improvement Steps:

Utility to provide steps taken in preceding year to increase data validity, reduce real loss and apparent loss as informed by the annual validated water audit:

- City changed out imported water meters CPH south in 2020 and CPH north in 2021 (3-year cycle).
- City to consider customer small meter annual testing program (proposed start in 2022; 1-2% per year).
- City to consider customer small meter replacement program (proposed start in next 5+ years; replace approximately 33% per year).
- City to consider customer large meter annual change-out program (proposed start in 2022).
- City started a program in 2020 to upgrade imported water meters with digital registers and pressure sensors; work completed in 2021.

Certification Statement by Utility Executive:

This water loss audit report meets the requirements of California Code of Regulations Title 23, Division 2, Chapter 7 and the California Water Code Section 10608.34 and has been prepared in accordance with the method adopted by the American Water Works Association, as contained in their manual, *Water Audit and Loss Control Programs, Manual M36, Fourth Edition* and in the Free Water Audit Software version 5.

Don Villafana
Executive Name (Print):

Public Works Manager
Executive Position:


Signature:

9/30/21
Date:

Utility Provided